



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT & ADMINISTRATION DIVISION
SUITE 600, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3301

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

TO: Will Reid, Assistant Chief Engineer of Program Delivery

FROM: *RP* Ronnie Porter, Director, Program Development and Administration Division

SUBJECT: **Proprietary Item Request and Justification for Town of Somerville for Holophane Lights, Sitescapes Bench, and Sitescapes Trash Receptacle**

I, Ronnie Porter, Director of the Program Development and Administration Division, request approval for the Town of Somerville to be certified to utilize the following proprietary item(s) over the next three years, where Federal funding is used:

Holophane Lights: Charleston Aluminum Pole Utility Arlington LED (ARUE2)

6 foot, backless bench, Cast Iron ends, 2x4 Recycled Plastic Slats, PowderCoat finish, Onyx, with Slate Gray colored plastic slats

36 Gallon Round Litter Container, Side Door with heavy duty keyless latch, Surface Mount, Dome Top, Powder Coat Finish, To be determined COLOR TO BE ONYX

Justification

Per Code of Federal Regulations 23 CFR 365.411. The lights are essential for synchronization with existing facilities installed in previous phases. These lights, benches and trash receptacles are necessary to match the visual appearance of the existing lights, benches, and trash receptacles.

If you have any questions or comments, please contact **Erin Rakus** at (615)532-1191 with the Local Programs Development Office or at Erin.Rakus@tn.gov.

I, Ronnie Porter, Program Development and Administration Division Director, of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) as listed above is essential for the synchronization with existing facilities or no equally suitable alternative exists for this patented or proprietary item as listed above.

Phillip Freeze
Phillip Freeze (Aug 16, 2021 21:52 CDT)

Recommendation for Approval

Will Reid
Will Reid (Aug 24, 2021 14:53 CDT)

Assistant Chief Engineer of Program Delivery

Aug 24, 2021

Date



June 23, 2021

Ms. Erin Rukus
Program Monitor
Local Programs Development Office
Suite 600, James K. Polk Bldg.
505 Deaderick Street
Nashville, TN 37243

Re: Proprietary Item Request and Justification
Lakeview Rd. Pedestrian Connection – Somerville TA Phase II
TDOT Pin No. 126668.00, TLM Project No. J-5766

Dear Ms. Brown:

The Town of Somerville is requesting a certification to specify the Holophane Lights, Charleston Aluminum Pole Utility Arlington LED (ARUE2), Sitescapes Avondale Flat Bench, and Sitescapes City View Trash Receptacle to be used as part of the design component for the Downtown Enhancement Project.

The Town of Somerville has completed a previous phase of downtown enhancement project that included the installation of the Holophane Lights, Sitescapes benches and trash receptacles. These items are necessary to provide synchronization with the existing lights, benches and trash receptacles.

If you have any questions or require additional information, please do not hesitate to contact me at (901) 465-9500.

Sincerely,

Ronnie Neill, Mayor
Town of Somerville



Charleston Aluminum Pole Utility Arlington LED (ARUE2)

POLE ATTRIBUTES:

Description The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 Ingot per ASTM B-179-95a or ASTM B26-95. The straight shaft shall be extruded from aluminum, ASTM 6061 alloy, heat treated to a T6 temper. The tapered shaft shall be extruded from aluminum ASTM 6063 alloy, spun to a tapered shape, then heat treated to a T6 temper. All hardware shall be tamper resistant stainless steel.

Construction The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All welding shall be per ANSI/AWS.

Dimensions The post shall be X'-XX" in height with a 12" or 16" diameter base. At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mounting.

Installation The post has an option to have four L-Type hot dip galvanized anchor bolts shipped with it. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

FIXTURE ATTRIBUTES:

The Utility Arlington LED® is designed for ease of maintenance with the plug-in electrical module common to each of the luminaires in Holophane's Utility Luminaire Series. A precision optical system maximizes post spacings while maintaining uniform illumination.

Features of Utility Luminaires:

- Variety of style choices
- Superior construction
- Prismatic light control
- Ease of maintenance:
 - ▣ Unitized ballast tray
 - ▣ NEMA twist-off photocontrol
 - ▣ Terminal block
 - ▣ Tool-less features

Finish/Material The luminaire is finished with polyester powder paint to insure maximum durability. The luminaire housing is cast of aluminum. **Luminaire Mounts to P07 (3X3) Tenon Configure Entire Pole Package Assmblly For Pole and Arm Combinations**

LOCALLY MANAGED PROJECT
LOCALLY LET PROJECT

DATE	BY	REVISION
02/28/19	2019	2019 M 11 1919
01/13		

TLM
ARCHITECTS + ENGINEERS

NO.	DESCRIPTION
1	PROJECT NO.
2	PROJECT NAME
3	PROJECT LOCATION
4	PROJECT DATE
5	PROJECT SCALE
6	PROJECT STATUS
7	PROJECT OWNER
8	PROJECT CONTACT
9	PROJECT PHONE
10	PROJECT FAX
11	PROJECT EMAIL
12	PROJECT WEBSITE

PHILLIPS
ENGINEERING, INC.

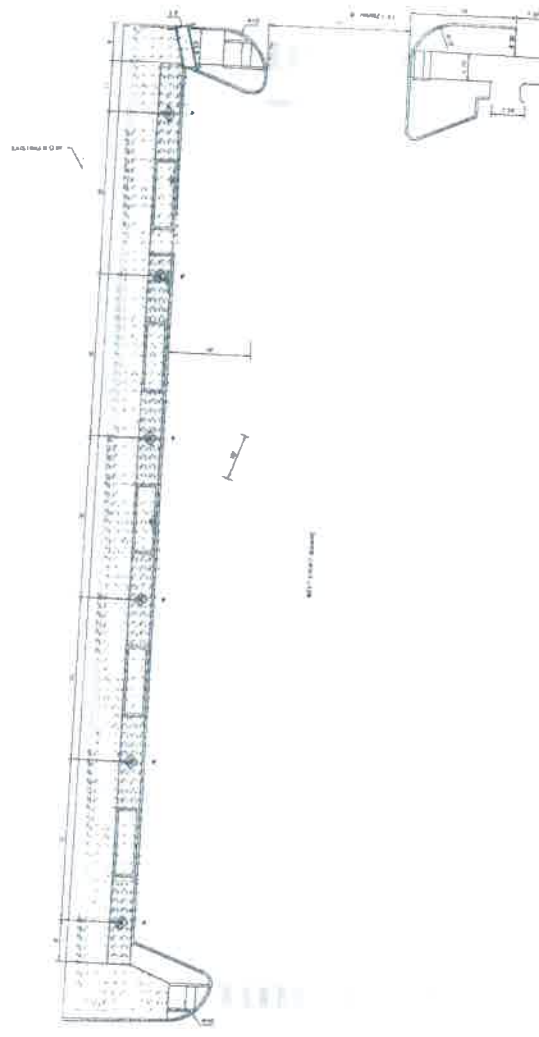


TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS

**SOMERVILLE DOWNTOWN
ENHANCEMENTS**
TOWN OF SOMERVILLE

March 28, 2019
2019

E3.0



FAVORITE COUNTRY
POLICE HOUSE

HOLOPHANE

SPECIFICATIONS

GENERAL

- 1. All materials shall be of the highest quality and shall conform to the specifications of the American Institute of Steel Construction, Inc. (AISC).
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- 9. All materials shall be of the highest quality and shall conform to the specifications of the American Institute of Steel Construction, Inc. (AISC).
- 10. All materials shall be of the highest quality and shall conform to the specifications of the American Institute of Steel Construction, Inc. (AISC).

DETAILS

- 1. The height of the pole shall be 12 feet.
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NOTES

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- 10. The height of the pole shall be 12 feet.



WEST COURT SQUARE, BEDFORD
AVENUE
2019
2019
2019

HATCH LINE SEE SHEET E3.2 TOP

HATCH LINE SEE SHEET E3.2 TOP



P.O. Box 22326
Lincoln, NE 68542

PF: 402/421-9464 | WEBSITE: www.sitescapesonline.com
FX: 402/421-9479 | E-MAIL: info@sitescapesonline.com

TITLE
*AVONDALE
FLAT BENCH*

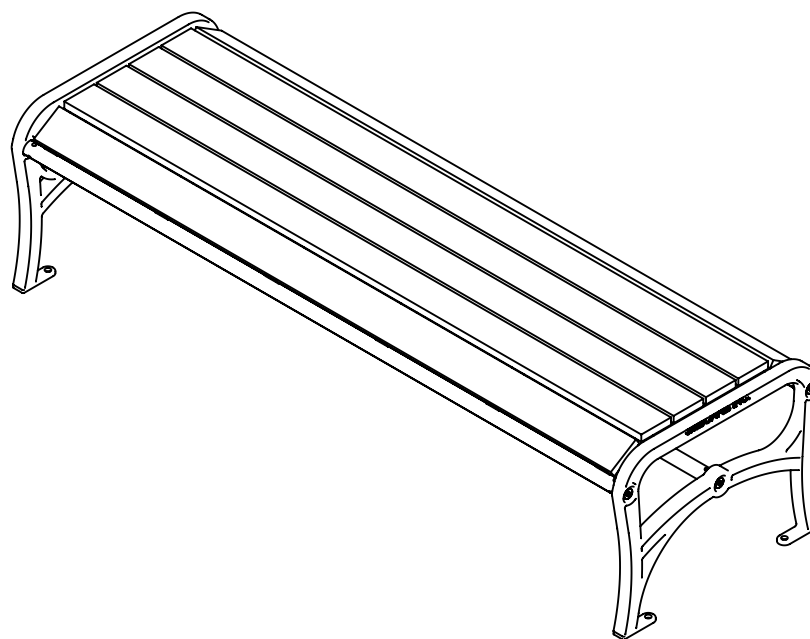
PRODUCT NO.
AV1-1110-RP

INCH TOLERANCES U.O.S.

FRACTION-- $\pm 1/16"$
ANG----- $\pm 1^\circ$

THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF SITESCAPES, INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF SITESCAPES, INC.
IS PROHIBITED.

*Available in powder coat and DuraCoat finishes





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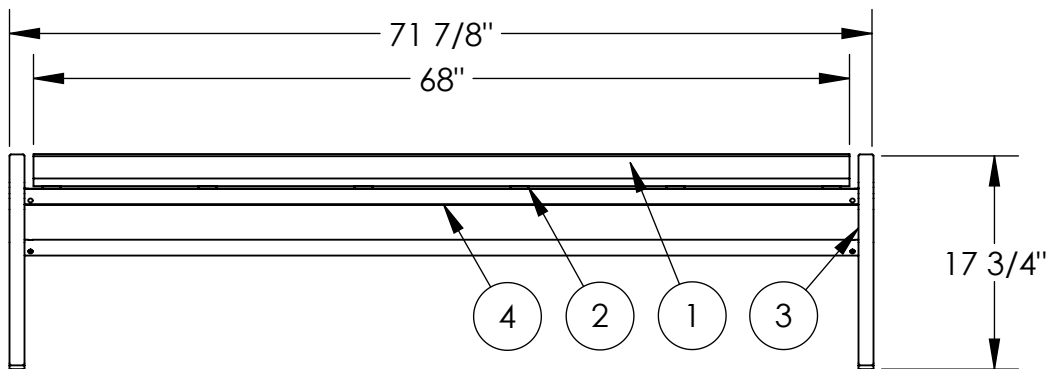
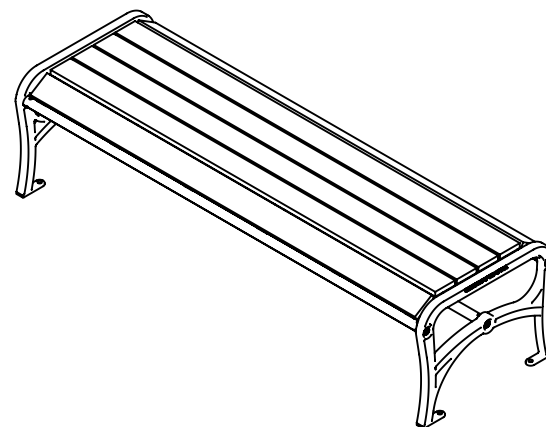
*Available in powder coat and DuraCoat finishes

Materials List

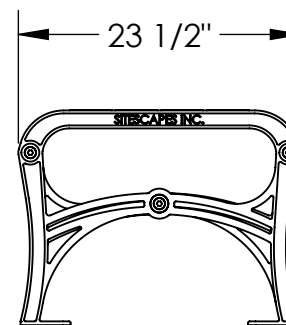
- (1) Seat Straps - 1" x 4" Nominal Recycled Plastic
- (2) Seat Supports - 5/16" x 1 1/2" Steel Flat Bar
- (3) End Units - Cast Iron Unit
- (4) Support Pipes - $\phi 1.315"$ x .133" Steel Pipe
- (5) Mounted with Four $\phi 1/2"$ x 4-5" Stainless Steel Anchor Bolts (Customer Supplied)



TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW



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TITLE *CITYVIEW*
TRASH RECEPTACLE

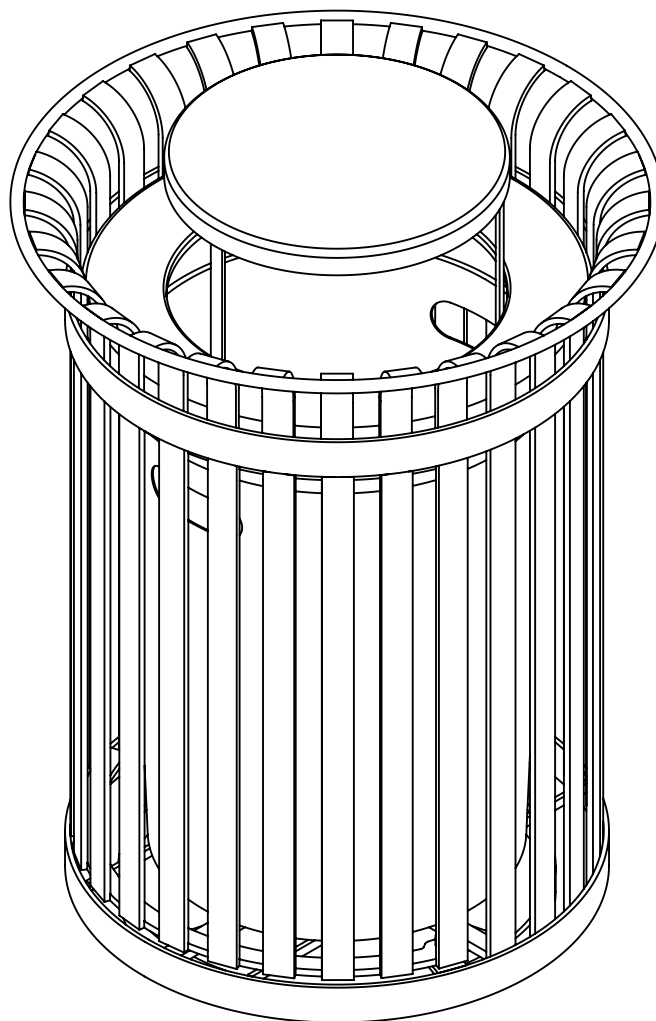
PRODUCT NO.
CV2-2101

INCH TOLERANCES U.O.S.

FRACTION-- $\pm 1/16"$
ANG----- $\pm 1^\circ$

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TITLE *CITYVIEW*
TRASH RECEPTACLE

PRODUCT NO.
CV2-2101

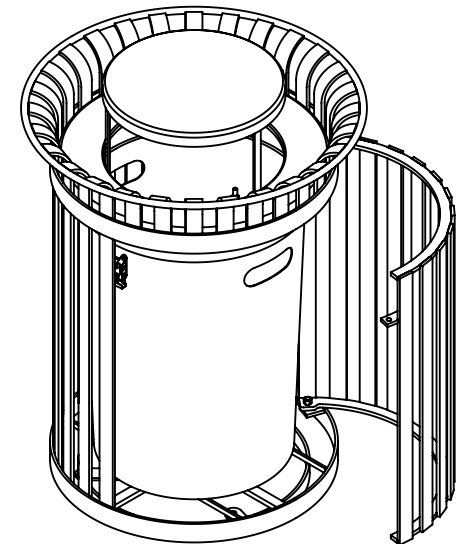
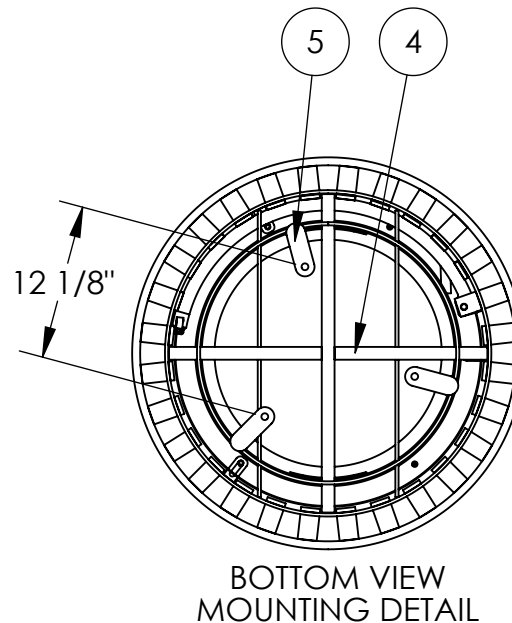
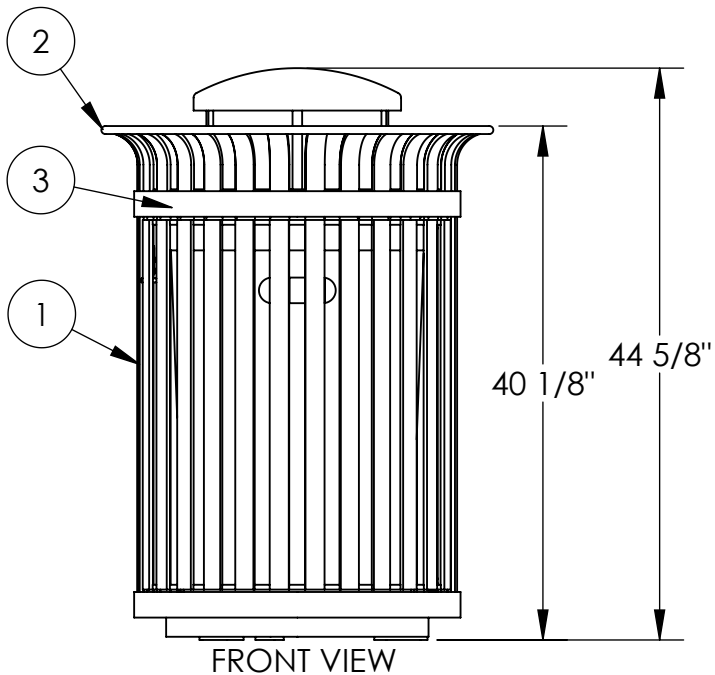
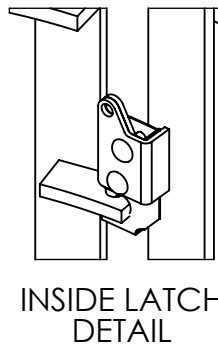
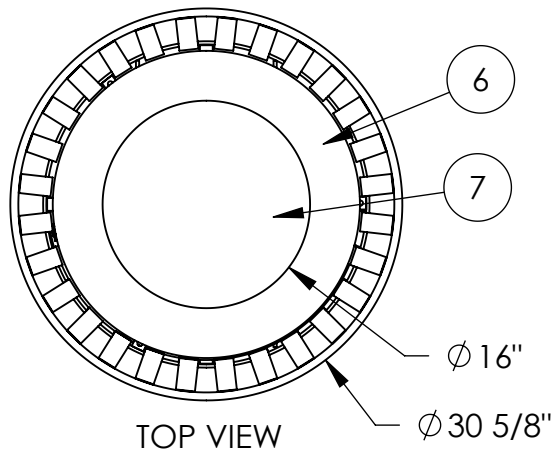
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*Available in powder coat and DuraCoat finishes

Materials List

- (1) Vertical Straps - 5/16" x 1 1/2" Steel Flat Bar
- (2) Top Ring - $\phi 5/8"$ Steel Round Bar
- (3) Support Rings - 1/4" x 2" Steel Flat Bar
- (4) Support Bars - 1/2" x 1" Steel Flat Bar
- (5) Surface Mount Plates - 1/4" x 1 1/2" Stainless Steel Plate with 9/16" Mounting Hole
- (6) Lid - $\phi 24"$ x .075" Wall Steel Lid
- (7) Dome - $\phi 16"$ x .105" Wall Steel Dome
- (8) Hinged Door With Stainless Steel Latch
- (9) Mounted with Three $\phi 1/2"$ x 4-5" Stainless Steel Anchor Bolts (Customer Supplied)
- (10) 36 Gallon Rigid Plastic Liner with Handles Included





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Onyx



Cobalt



Forest



Brandywine



Ivory



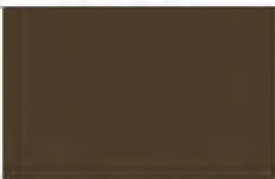
Pearl



Sterling



Slate



Bronze



Copper Vein

SiteScapes offers two varieties of exterior rated, polyester, powder coat finishes: Powder Coat and Duracoat. See our website for process details.

Colors shown are a representation of standard colors offered. For precise color matching, manufacturer provided paint chips should be used.



w. www.sitescapesonline.com

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e. info@sitescapesonline.com

Recycled Plastic Colors

Standard Colors available: Cherry Wood, Cedar, Weathered Wood, Sand, Woodland Green, Black, Slate Gray, Light Gray, and White.



To Specify Recycled Plastic

Append “-RP” to Avondale product model number and choose plastic color. Example
AV1-1000-PF-RP (Cherry Wood).